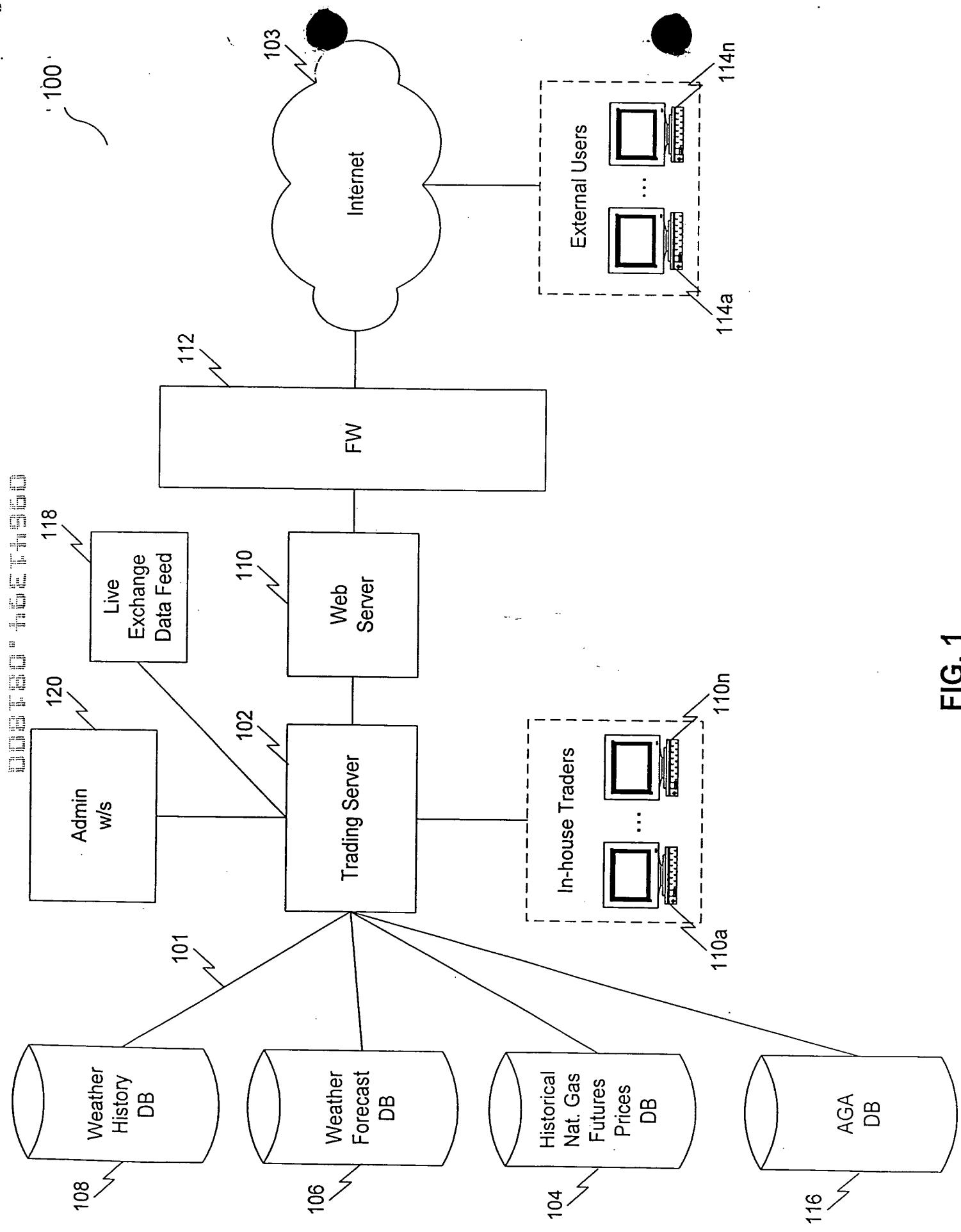


**FIG. 1**



## WEATHER HISTORY 108

YEAR	MA	DATA TYPE	P1	P2	P3	P4	P5	P6
1994	MSA	100	TEMP. SEA	46	47	50	51	54
1995	MSA	100	TEMP. SEA	46	47	49	51	55
1994	MSA	100	SNOW. SEA	0.7	0.2	0.2	0.1	0.1
1995	MSA	100	SNOW. SEA	0.8	0.2	0.2	0.1	0
1994	MSA	100	PREC. SEA	1.01	1.03	1.08	1.1	1.12
1995	MSA	100	PREC. SEA	1.01	1.03	1.07	1.1	1.12
1994	MSA	100	SNOW	0	0	0	0	0
1995	MSA	100	SNOW	0	0	0	0	0
1994	MSA	100	PREC	1.5	0.4	0.9	1.3	1.7
1995	MSA	100	PREC	1.1	0.01	2.68	1.78	0.48
1994	MSA	100	TEMP	49	43	45	47	50
1995	MSA	100	TEMP	53	51	56	50	58
1994	MSA	100	TEMP. CAT	1	-1	-1	-1	-1
1995	MSA	100	TEMP. CAT	1	-1	-1	0	-1
1994	MSA	100	PREC. CAT	1	-1	-1	1	-1
1995	MSA	100	PREC. CAT	1	-1	1	1	-1
• • •								

202  
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204  
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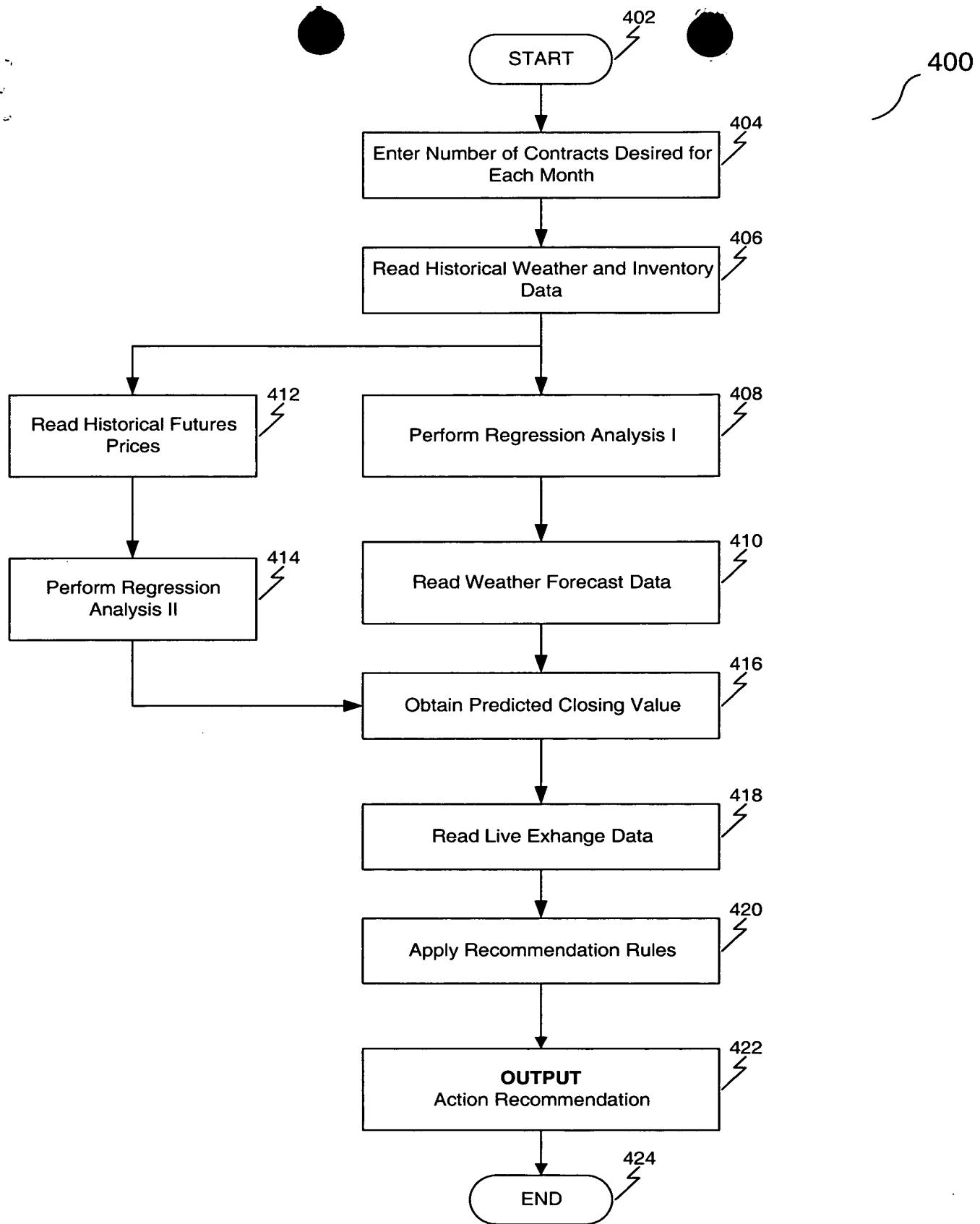
FIG. 2

YEAR	MA	DATA TYPE	P1	P2	P3	P4	P5	P6
N+1	MSA 100	SNOW PREC	0.9 1.1	0.4 1.05	0.3 1.05	0.2 1.00	0 1.15	0 1.2
N+1	MSA 100	TEMP.	48	49	50	53	55	57
N+1	MSA 100	CAT	1	1	1	1	1	-1
N+1	MSA 100	PREC.	1	1	-1	-1	0	0
N+1	MSA 100	SNOW.	1	0	0	0.1	0	0
N+1	MSA 100	CAT	1	0.8	0.4	0.3	0.1	0
N+1	MSA 100	SNOW.	0.8	1.03	1.06	1.05	1.10	1.1
N+1	MSA 100	SEA	1.00	47	49	52	54	55
N+1	MSA 100	PREC.						
N+1	MSA 100	TEMP.						

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304

WEATHER FORECAST DATA, 10<sup>6</sup>

FIG.3



**FIG. 4A**

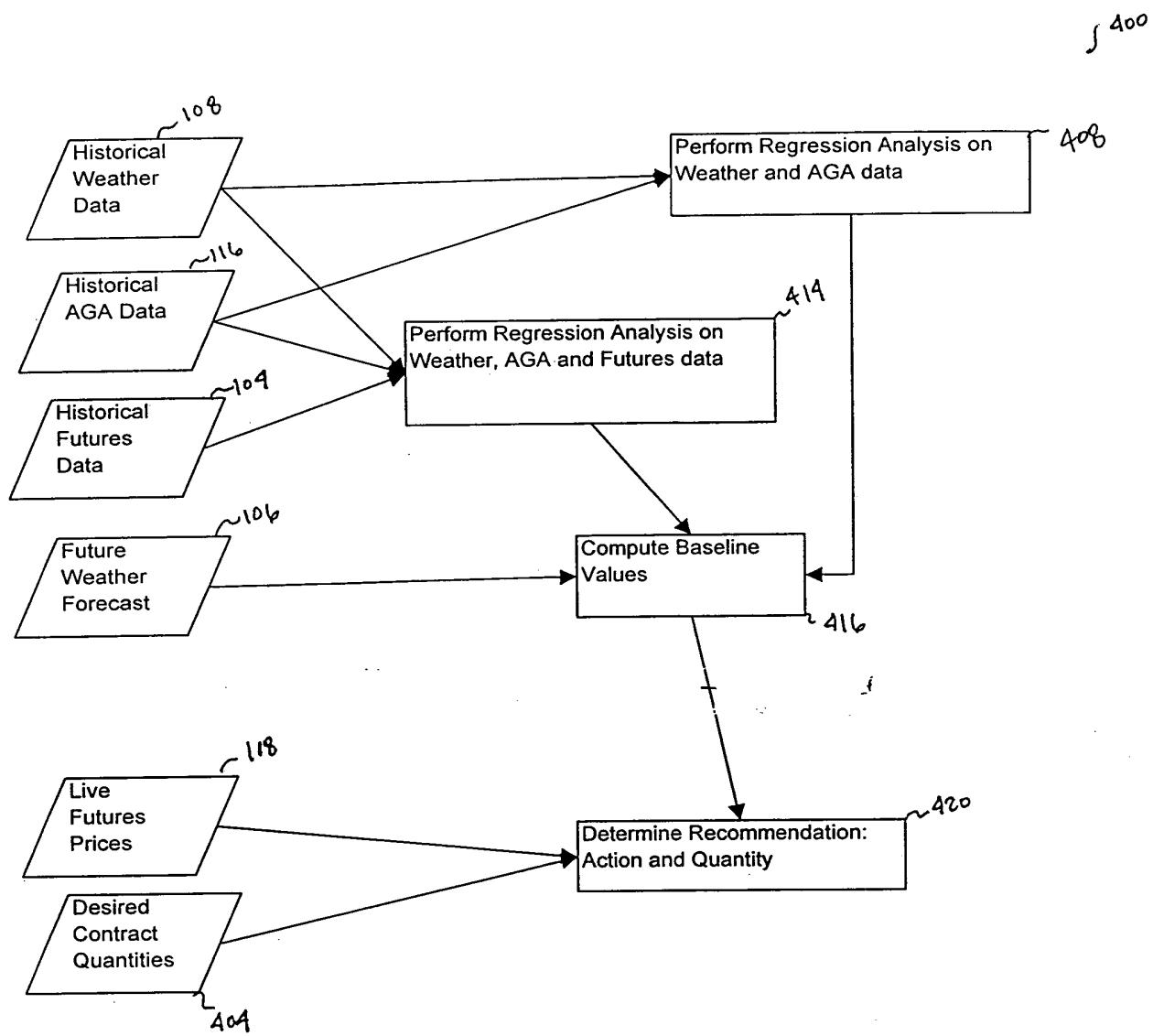


FIGURE 4B

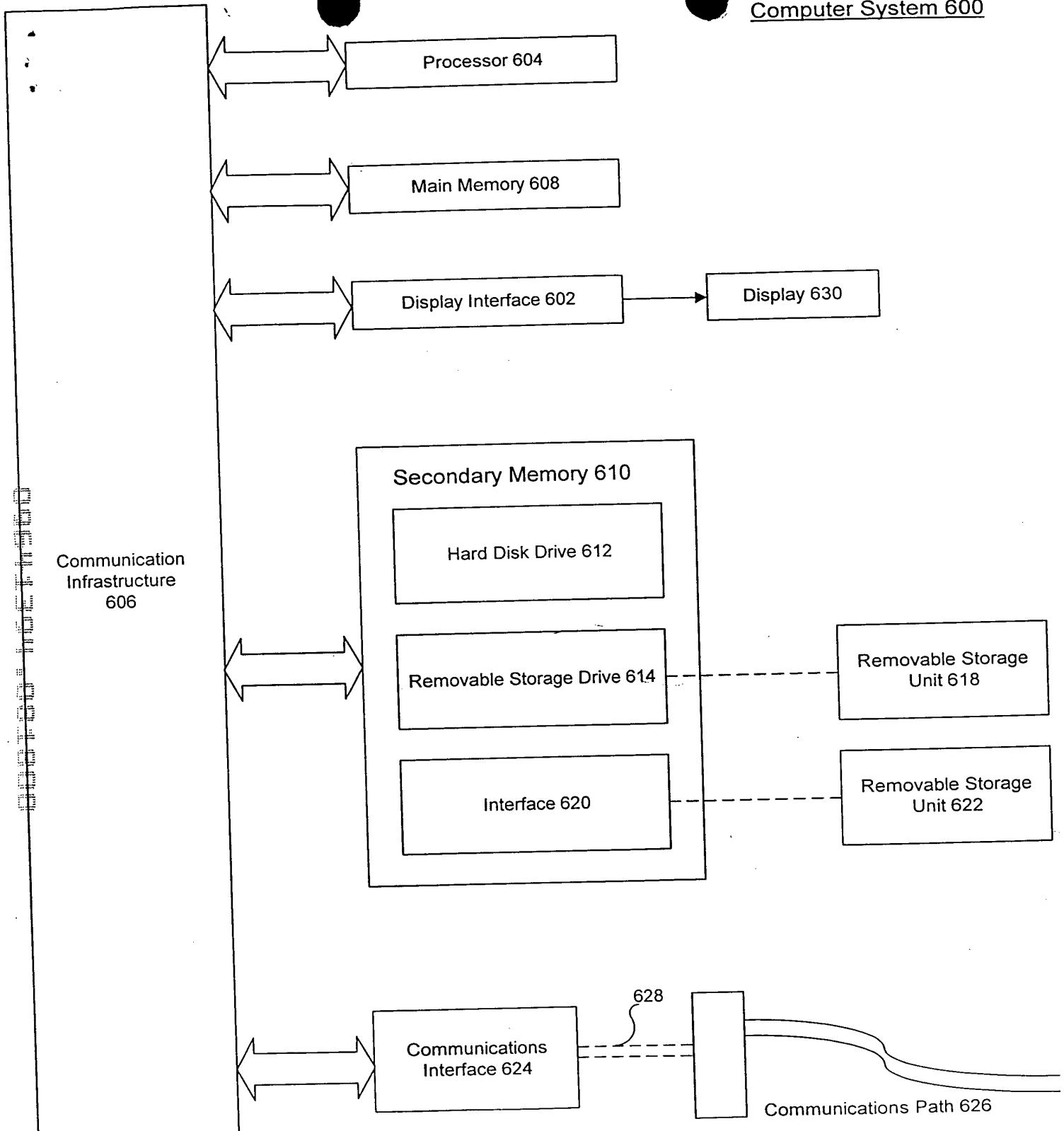
501

502  
503504  
505506  
507508  
509510  
511512  
513514  
515516  
517518  
519

Gas Buyer	Today's date		11-Feb-99		Option #	Premium	Contracts	To date	Futures Index	Call	Put
	days left	Month	Futures current	change	Volatile	Recommend					
15	Mar-99	1.775	-0.062	55%			200	195	60	95	0
46	Apr-99	1.815	-0.051	44%			300	290	55	65	3
76	May-99	1.852	-0.039	37%			400	390	50	100	9
107	Jun-99	1.880	-0.031	34%			500	490	40	90	9
137	Jul-99	1.910	-0.021	32%			600	590	40	52	0
168	Aug-99	1.935	-0.020	33%			700	690	25	33	0
199	Sep-99	1.960	-0.018	32%			800	790	22	30	0
229	Oct-99	2.011	-0.012	33%			900	890	15	20	6
260	Nov-99	2.171	-0.017	32%			1000	990	35	20	0
290	Dec-99	2.338	-0.013	32%			1100	1090	0	25	0
321	Jan-00	2.403	-0.012	32%			1200	1190	0	15	12
352	Feb-00	2.325	-0.010	32%			1300	1290	0	0	22

FIG. 5

Computer System 600



**FIG. 6**

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Date	Producing Region	Consuming		Total	
		East Region	West Region		
07-Jan-94		580	1260	363	2203
14-Jan-94		540	1125	348	2013
21-Jan-94		464	962	334	1760
28-Jan-94		430	874	321	1624
04-Feb-94		375	750	296	1421
11-Feb-94		335	636	276	1247
18-Feb-94		312	568	258	1138

FIG. 7

DO NOT USE THIS SHEET

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Date	Jan-95			Feb-95			• • •	Dec-95		
	High	Low	Close	High	Low	Close		High	Low	Close
12/1/1994	1.720	1.650	1.653	1.760	1.690	1.694		1.975	1.944	1.939
12/2/1994	1.690	1.620	1.635	1.730	1.660	1.678		1.965	1.950	1.943
12/5/1994	1.735	1.620	1.728	1.745	1.670	1.744		1.980	1.960	1.980
12/6/1994	1.768	1.680	1.691	1.775	1.705	1.715		1.995	1.975	1.979
12/7/1994	1.790	1.686	1.784	1.800	1.711	1.794		2.045	1.985	2.050
12/8/1994	1.865	1.756	1.847	1.870	1.790	1.861		2.070	2.050	2.051
12/9/1994	1.890	1.805	1.842	1.895	1.830	1.867		2.055	2.020	2.041
12/12/1994	1.940	1.870	1.913	1.960	1.880	1.924		2.050	2.030	2.028
12/13/1994	1.920	1.765	1.768	1.930	1.824	1.824		2.008	1.958	1.959
12/14/1994	1.770	1.690	1.714	1.800	1.710	1.728		1.965	1.955	1.957
12/15/1994	1.740	1.680	1.718	1.740	1.700	1.721		1.980	1.955	1.962

FIG. 8